

SECTION IV

450 SL/SLC SCHEMATIC

	Page	Schematic Location Coordinate
AIR CONDITIONING CONTROL	4-8	D13
BLOWER MOTOR CONTROL	4-8	D10
CHARGE	4-3	D16
CIGAR LIGHTER	4-3	D13
CLOCK	4-7	D24
COOLANT TEMPERATURE GAUGE	4-7	D22
CRUISE CONTROL	4-11	D6
ENGINE EMISSION CONTROL	4-8	D20
FUEL GAUGE	4-7	D21
FUEL INJECTION	4-12	D5
HEATED REAR WINDOW	4-11	D16
HEATER CONTROL	4-11	D13
HORNS	4-11	D2
IGNITION SYSTEM	4-3	D23
KICKDOWN	4-7	D10
LIGHT CIRCUITS		
AIR CONDITIONING THERMOSTAT	4-4	F9
ASH TRAY	4-3	D12
BACKUP	4-11	D18
BRAKE	4-11	D3
BRAKE SYSTEM WARNING	4-7	D20
FOG	4-4	G20
GEAR SELECTOR	4-4	D14
GLOVE BOX	4-11	D20
HEAD	4-4	G22
INSTRUMENT CLUSTER	4-4	F12
INTERIOR & TRUNK	4-7	D14
LOW FUEL WARNING	4-7	D21
MARKER	4-4	G14 G17
PARKING	4-4	G18
STANDING	4-4	G18
TAIL	4-4	G18
RADIO	4-3	D11
ANTENNA	4-3	D11
SEAT BELT INTERLOCK	4-3	D6
SLIDING ROOF	4-11	D10
START	4-3	B10 C20
TURN SIGNAL FLASHER	4-4	D7
TACH	4-7	D23
WINDOWS	4-7	D5
WINDSHIELD WIPER WASHER	4-8	E5
POWER BUS DETAILS	4-11	D23
SPECIAL GROUNDING CIRCUITS	4-12	D14

SEAT BELT INTERLOCK

A

B

C

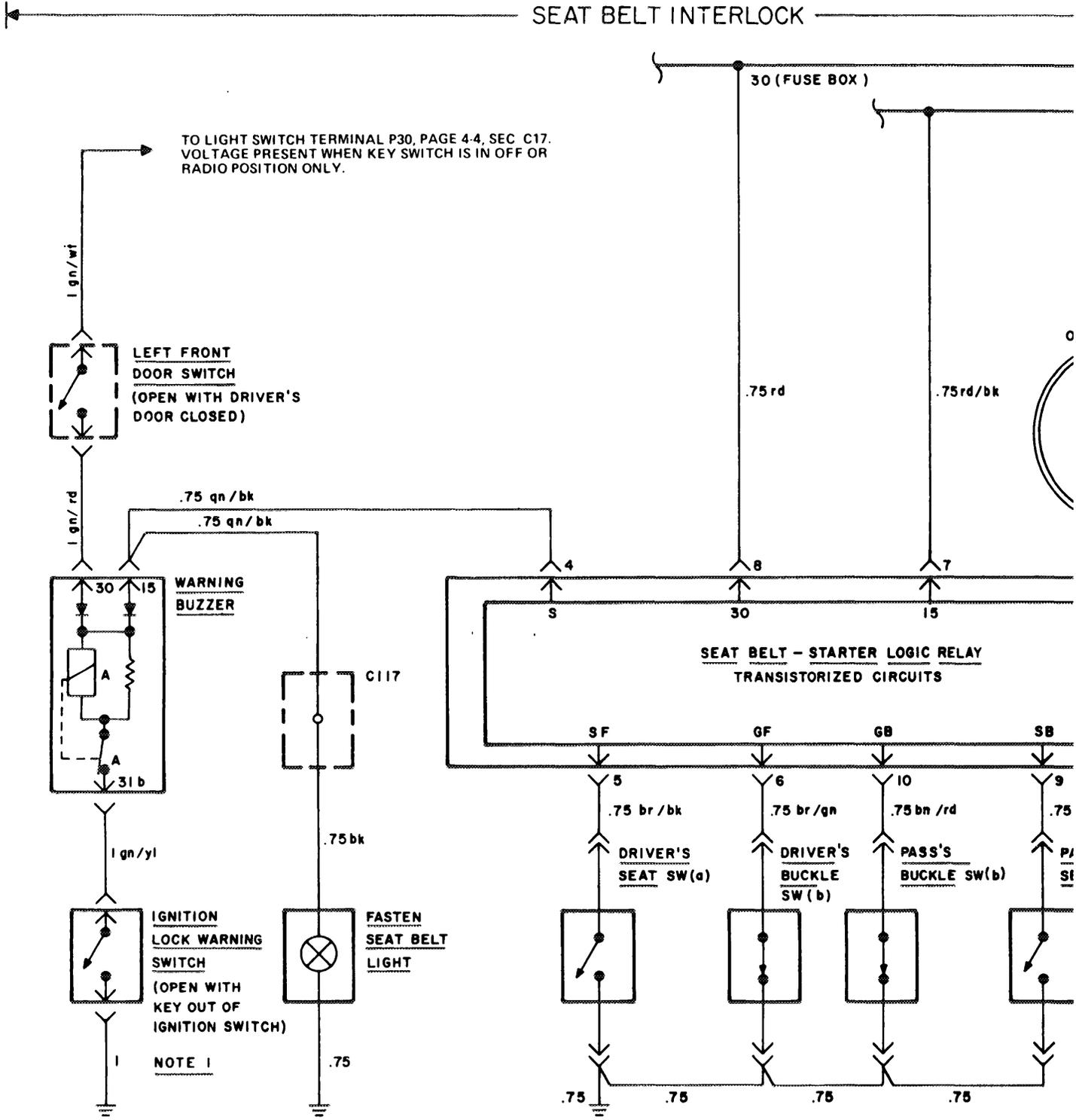
D

E

F

G

H



NOTE 1
IGNITION KEY MUST BE TURNED TO RUN POSITION AND THEN TO OFF BEFORE SWITCH WILL CLOSE.

NOTE 2
(a) SWITCH OPEN WITH SEAT UNOCCUPIED.
(b) SWITCH CLOSED WITH BELT UNBUCKLED

1

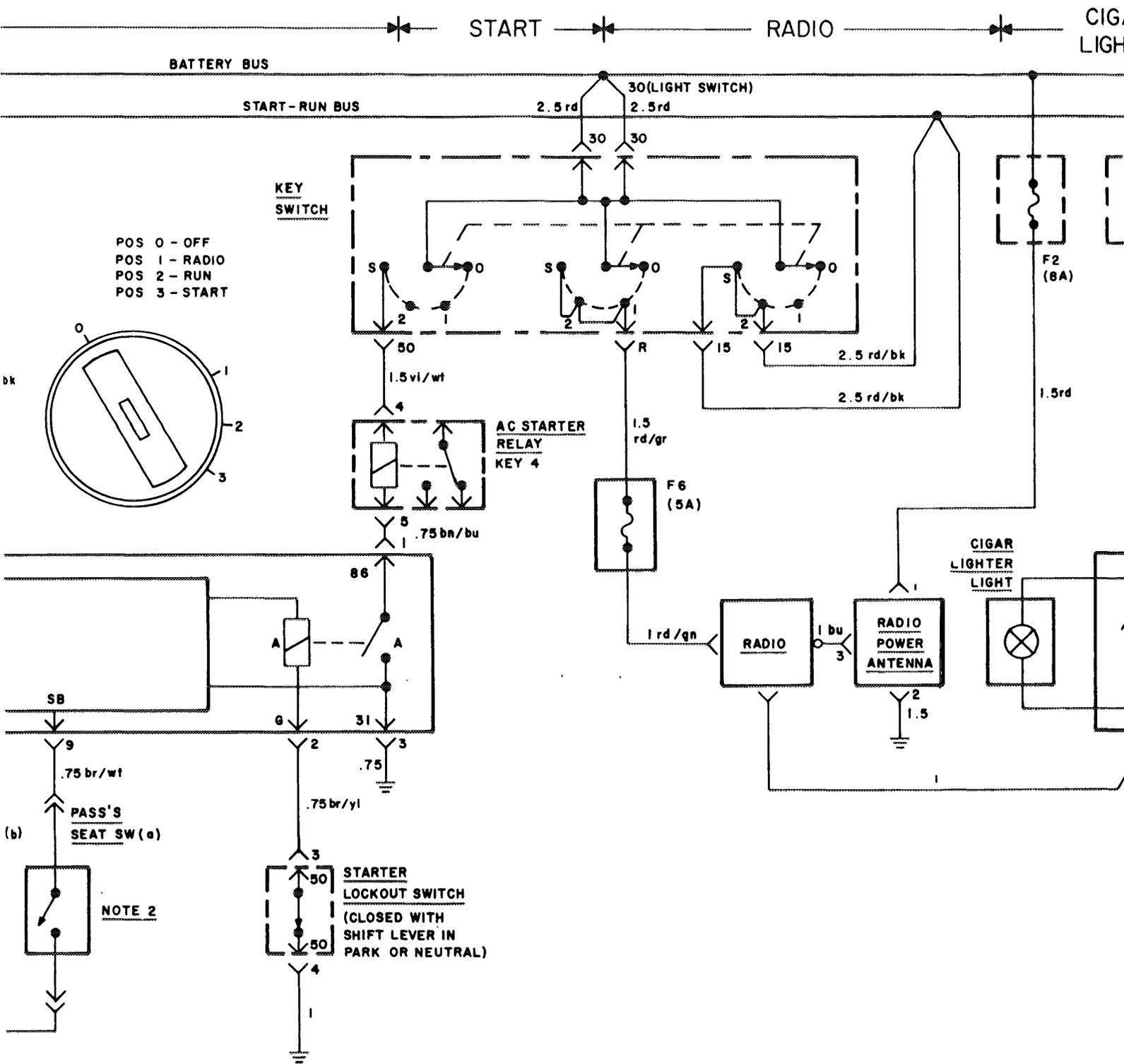
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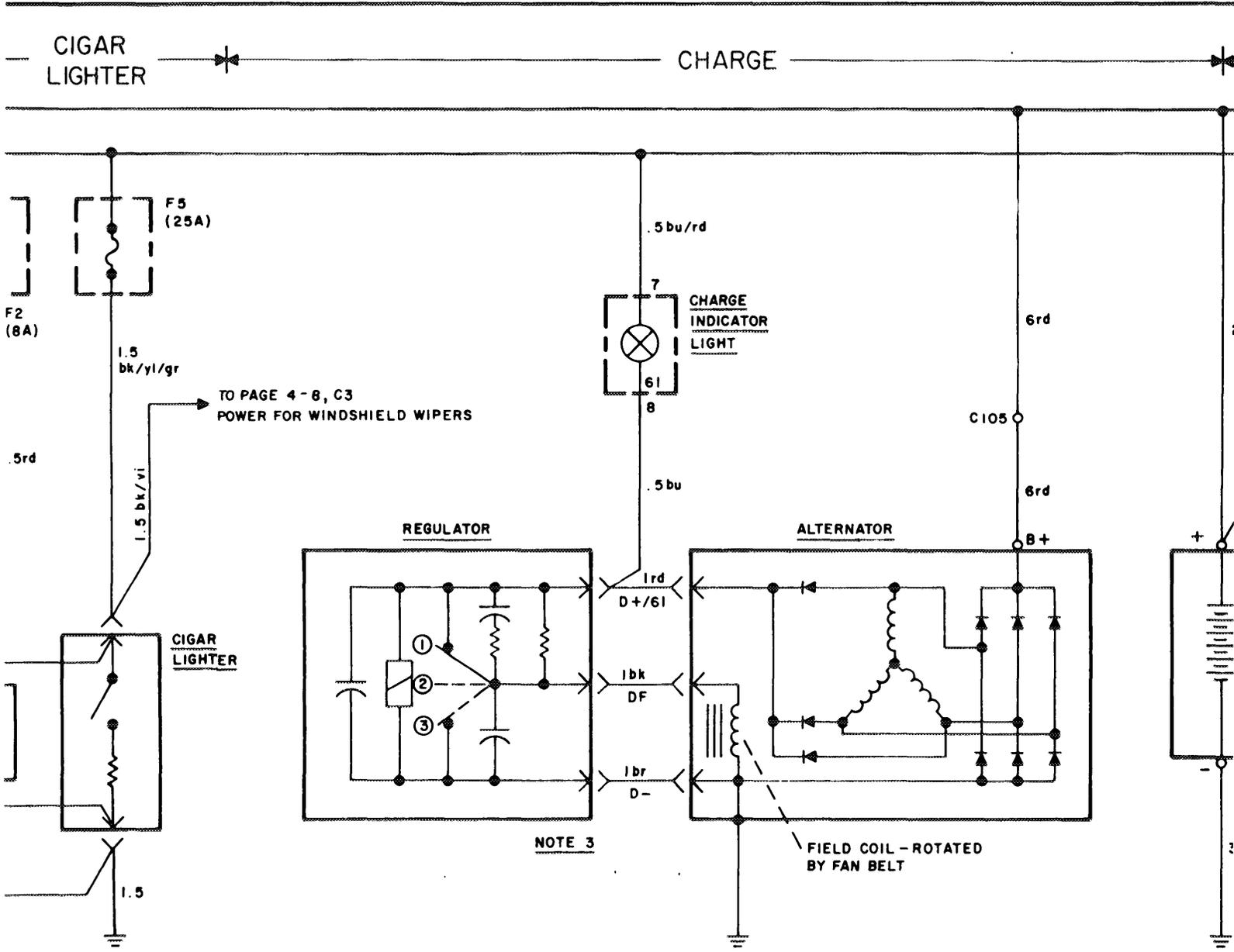
4

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6



OCCUPIED.
UNBUCKLED



NOTE 3
 FOR NORMAL OPERATION, REGULATOR SHOULD BE SET TO PRODUCE BATTERY BUS VOLTAGE BETWEEN 13.9 AND 14.8 VOLTS AT 2200 RPM.

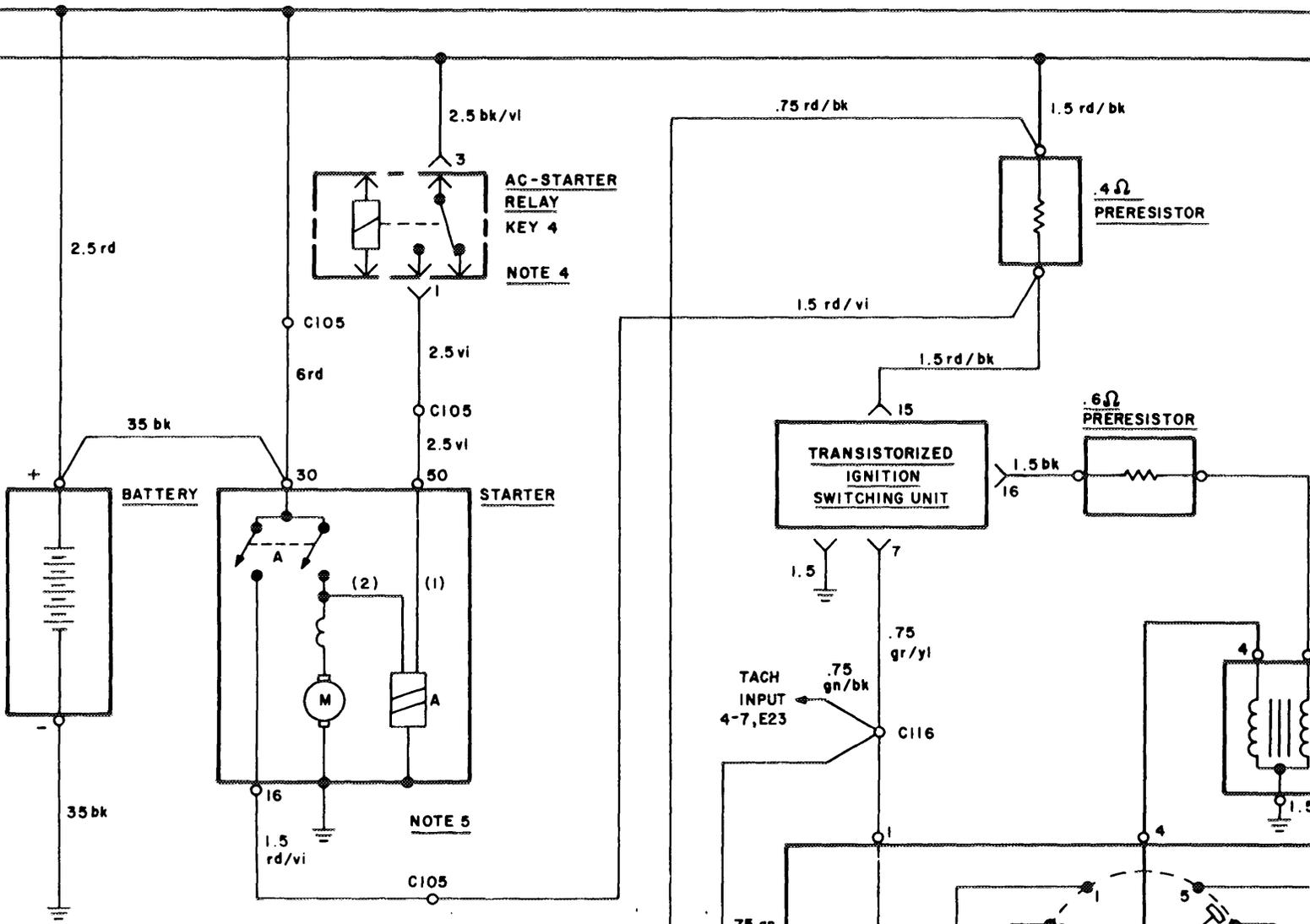
- POSITION 1 - ENGINE OFF OR BATTERY UNDERCHARGED
- POSITION 2 - NORMAL OPERATION
- POSITION 3 - BATTERY OVERCHARGED

NOTE 4
 THE AC/STARTER RELAY AUTOMATICALLY DISCONNECTS THE AIR CONDITIONER CLUTCH DURING ENGINE CRANKING.

NOTE 5
 WINDING (1) WILL ENGAGE STARTER. WINDING (2) PROVIDES ADDITIONAL HOLDING POWER TO ASSURE STARTER DOES NOT DROPOUT DUE TO LOW BATTERY BUS VOLTAGE DURING CRANKING. WINDING (2) ALONE WILL NOT KEEP STARTER ENGAGED.

START

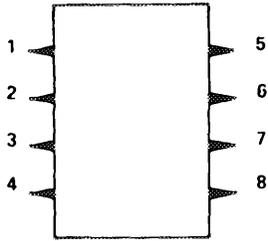
IGNITION SYSTEM



CALLY
CLUTCH

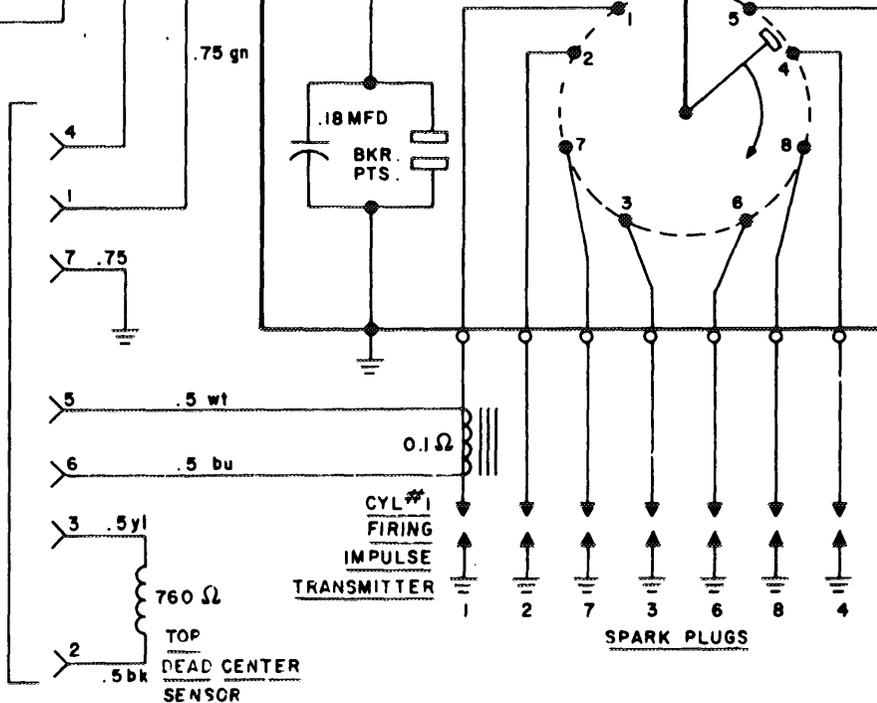
CYLINDER LOCATION

FRONT OF ENGINE

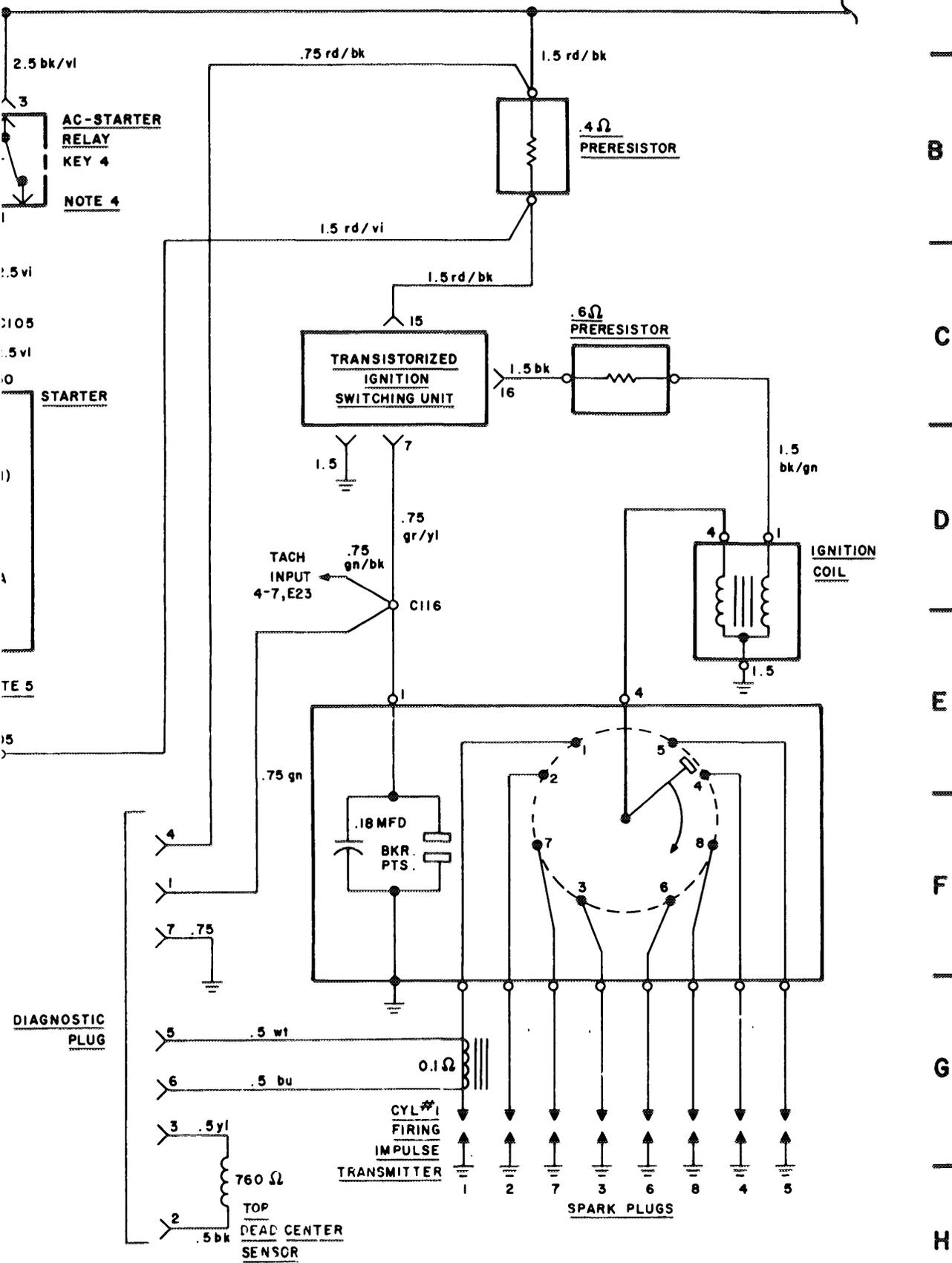


HOLDING
OT DROPOUT
DURING
NOT

DIAGNOSTIC
PLUG

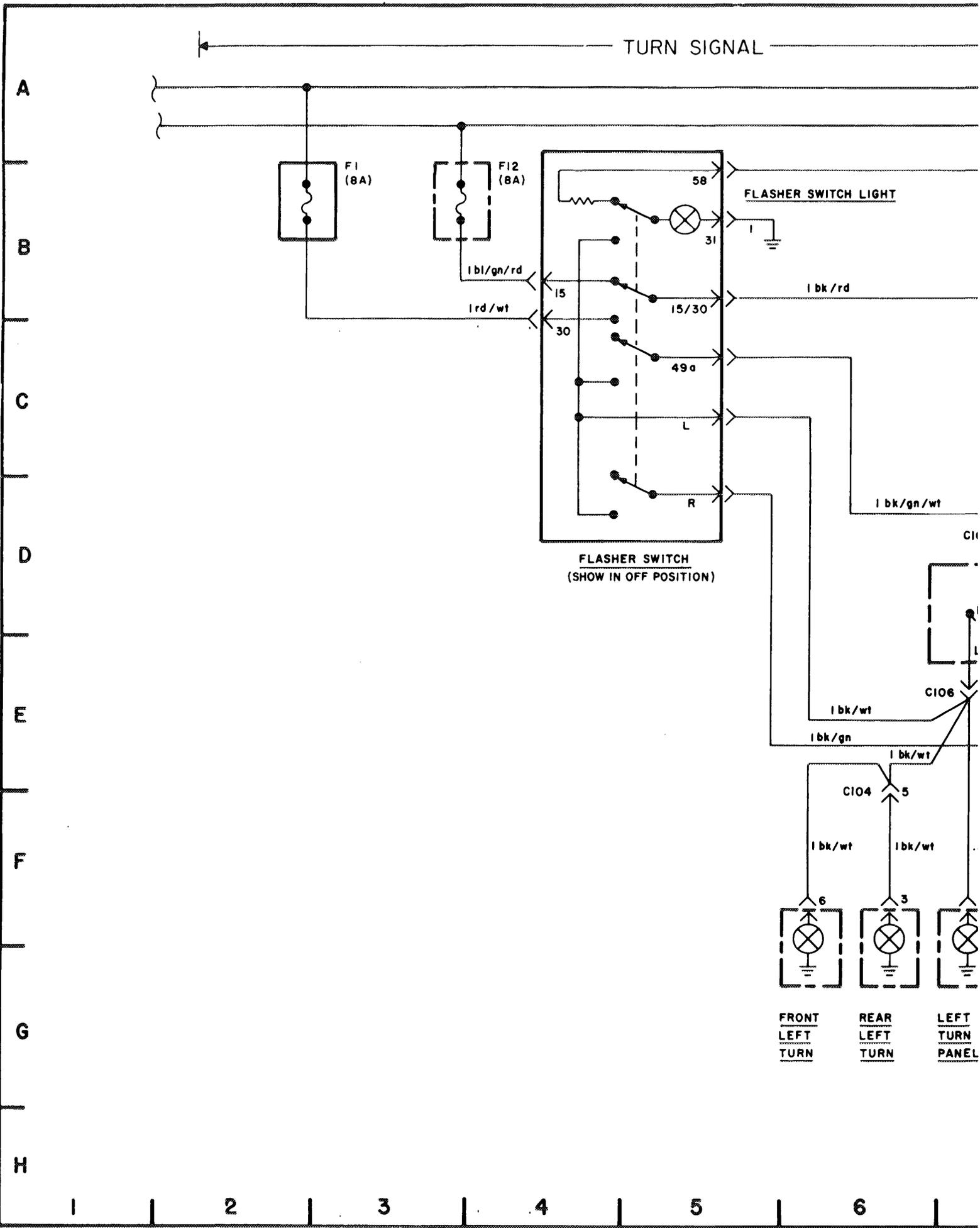


IGNITION SYSTEM

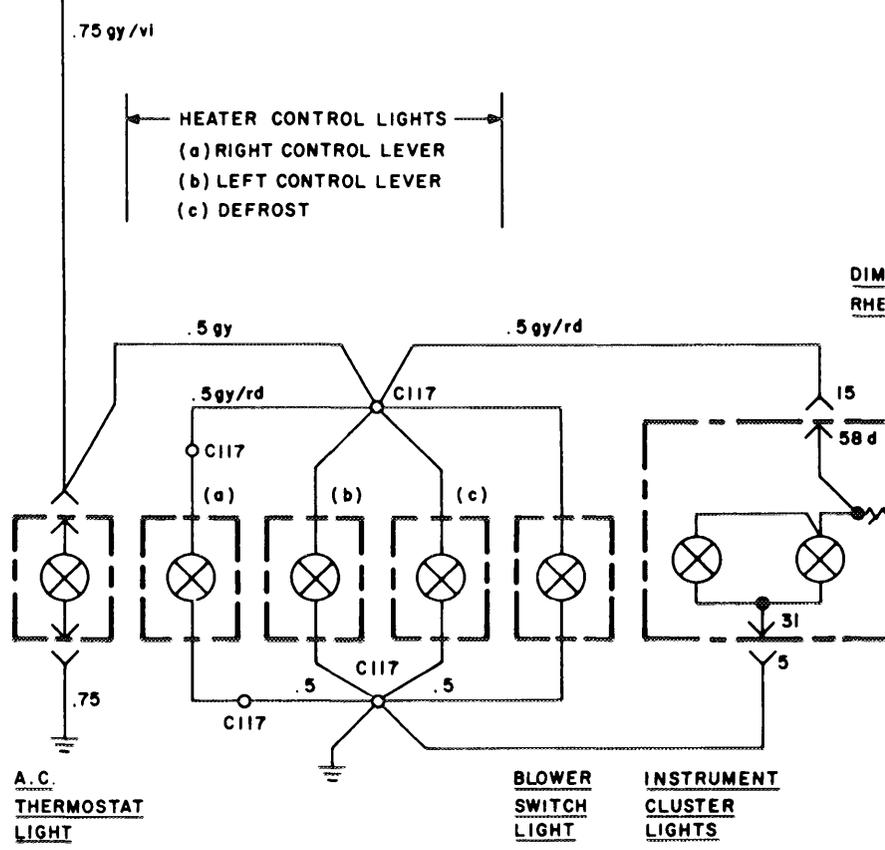
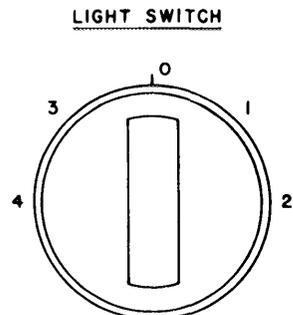
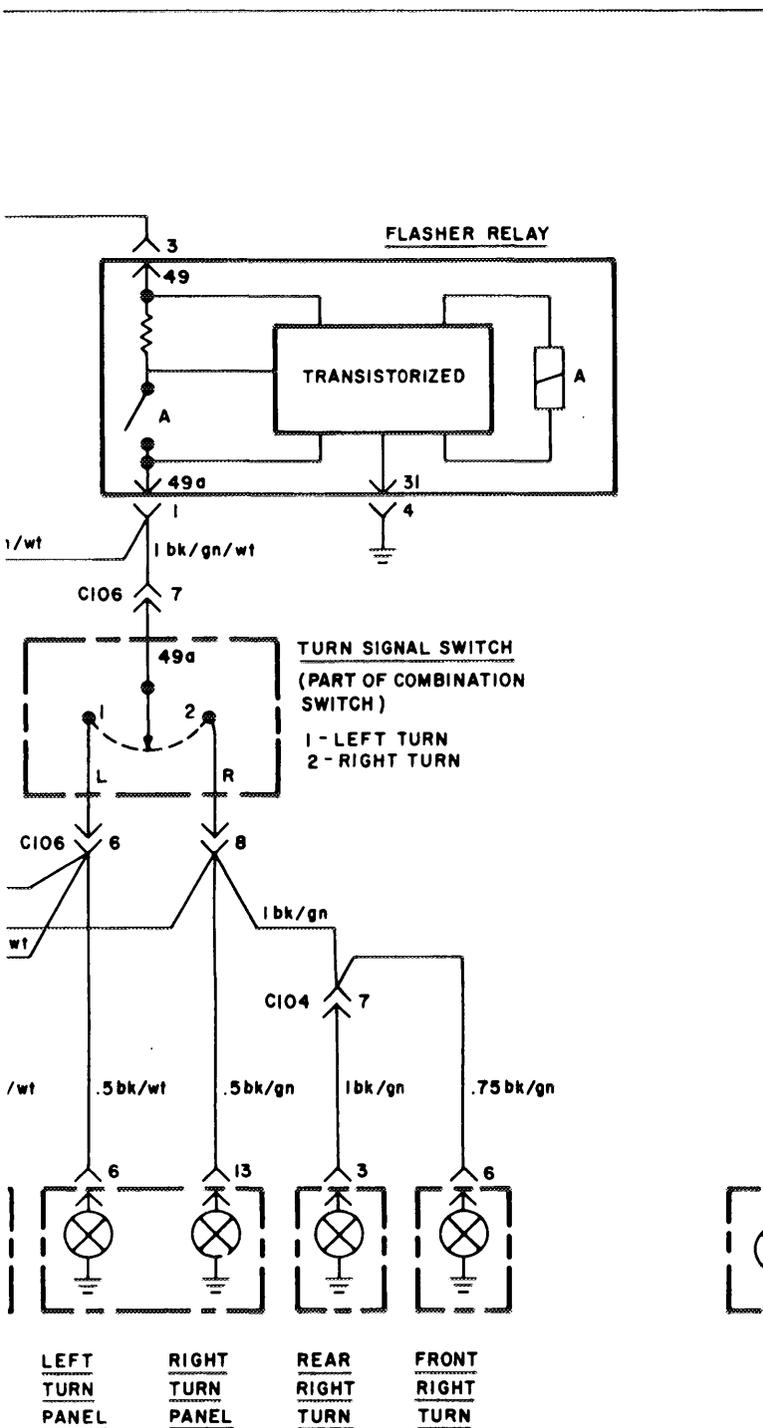


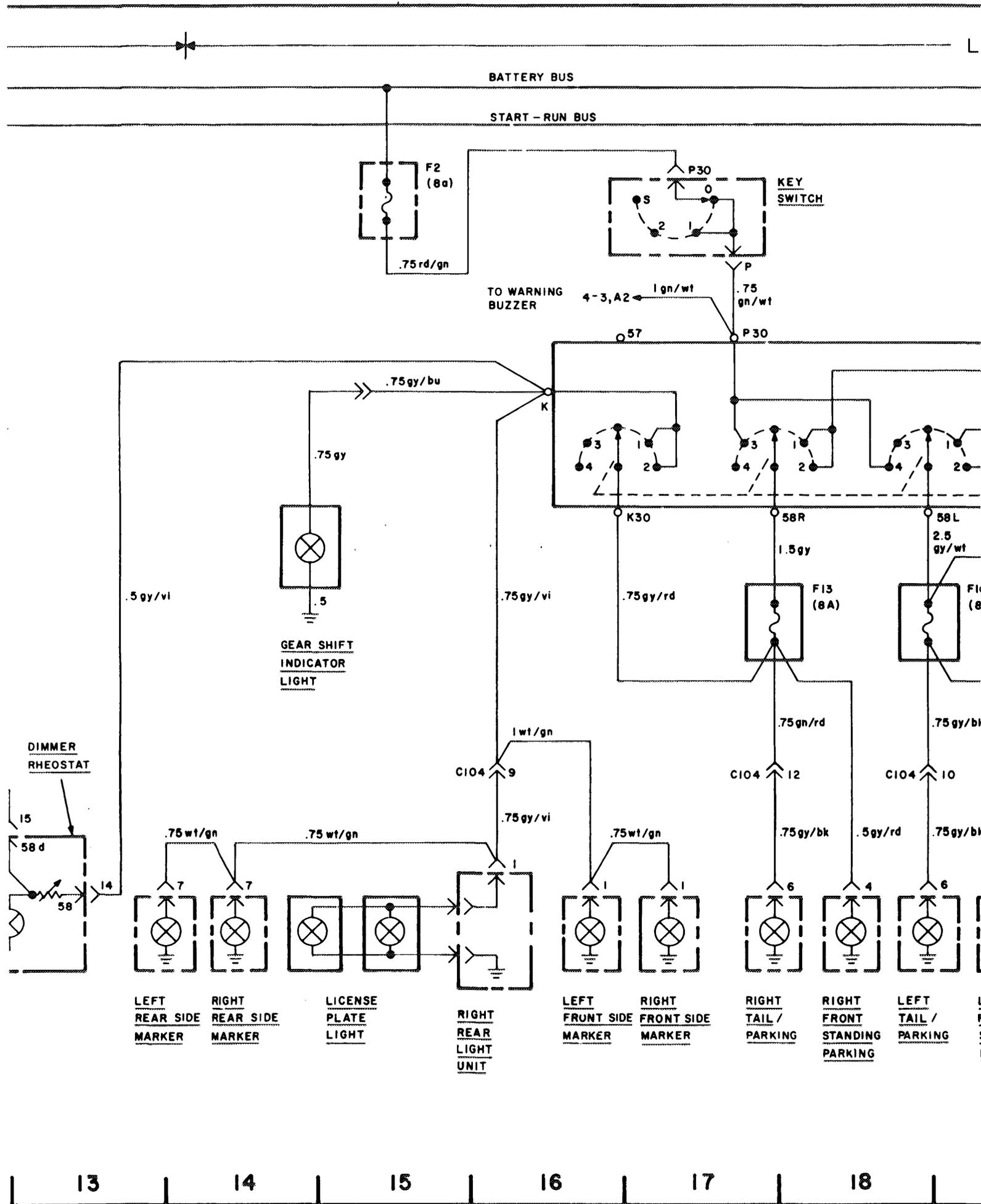
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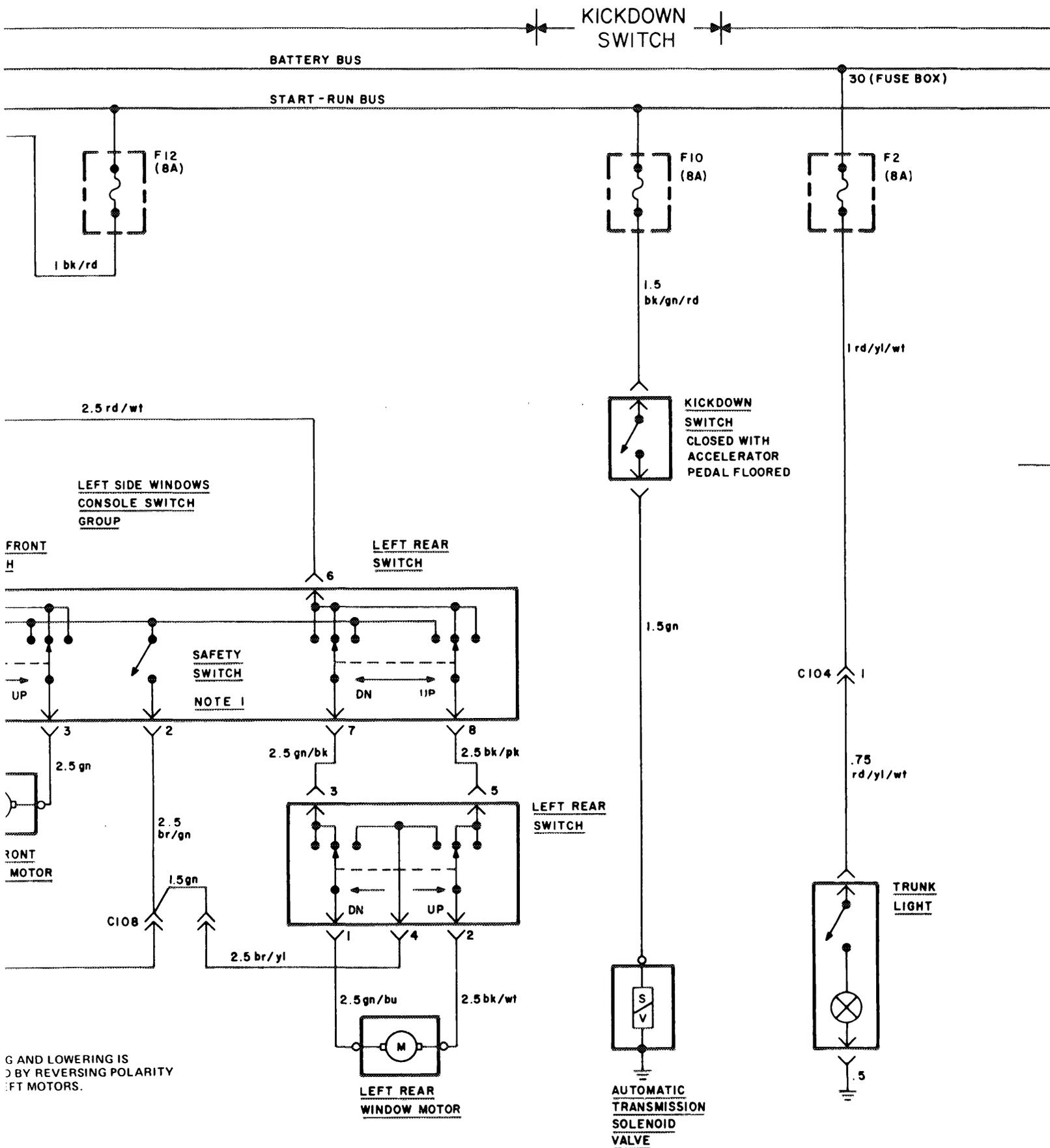
21 | 22 | 23 | 24 | 25



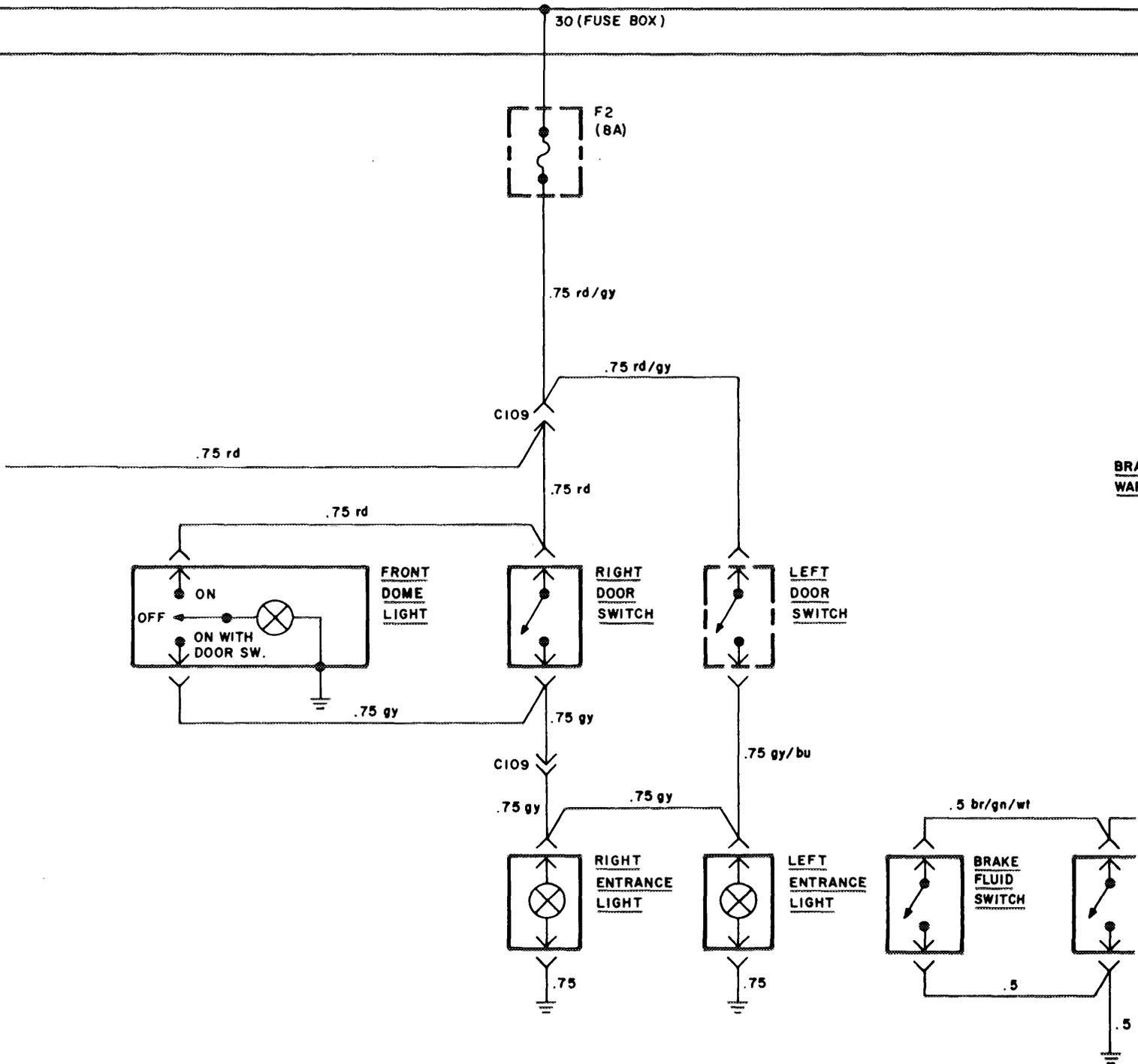
CONTROL LIGHTS







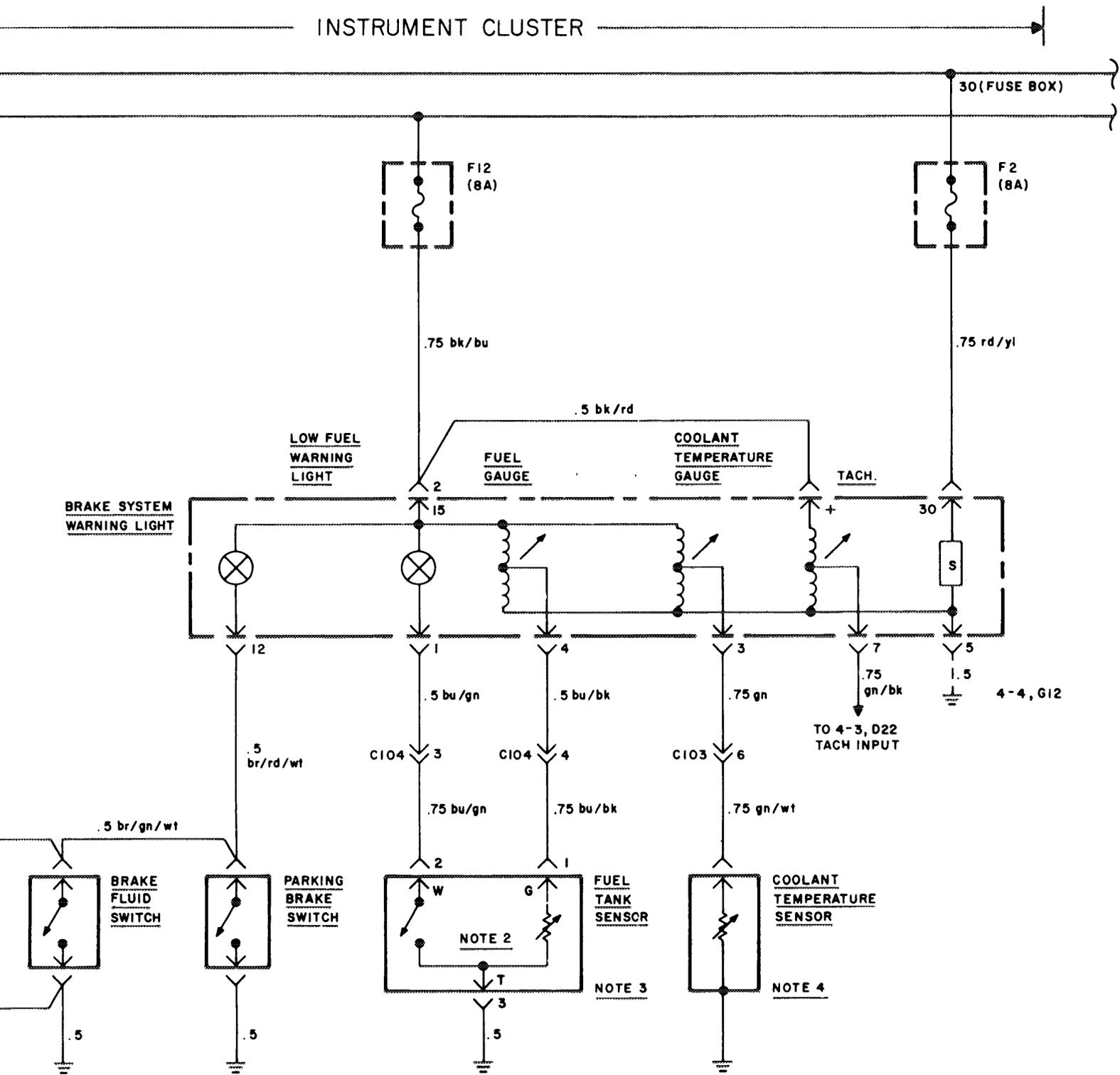
INTERIOR AND TRUNK LIGHTS



BR/
WAI

NOTE 2
SWITCH CLOSED WITH
5 GALLONS OR LESS

INSTRUMENT CLUSTER



TO 4-3, D22 TACH INPUT

4-4, G12

NOTE 3

RESISTANCE OF SENSOR:
 FULL TANK - 2 OHMS
 3/4 TANK - 19 OHMS
 1/2 TANK - 36 OHMS
 1/4 TANK - 57 OHMS
 R TANK - 70 OHMS

NOTE 4

RESISTANCE AT 65° F - 460 OHMS

WHEN CLOSED WITH APPROXIMATELY 1/4 TANK OR LESS FUEL IN TANK.